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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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to Enter  
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AD.

|                 |   |                            |                  |   |      |
|-----------------|---|----------------------------|------------------|---|------|
| Application No. | : | 09/942,030                 | Confirmation No. | : | 7268 |
| Applicant       | : | TAKAFUMI MATSUMURA, et al. |                  |   |      |
| Filed           | : | August 30, 2001            |                  |   |      |
| TC/A.U.         | : | 2863                       |                  |   |      |
| Examiner        | : | Anthony Dougherty          |                  |   |      |
| Docket No.      | : | 381AS.50350                |                  |   |      |
| Customer No.    | : | 23911                      |                  |   |      |
| Title           | : | GAS FLOW METER             |                  |   |      |

**AFTER-FINAL REPLY UNDER 37 CFR § 1.116**  
**EXPEDITED HANDLING REQUESTED**

**Mail Stop AF**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

The following is responsive to the Office Action mailed on or about  
January 26, 2004.

**Amendments to the Claims** are found in the listing of claims beginning  
on page 2 of this paper.

**Remarks** begin on page 11 of this paper.

5/25/04  
AD.